

Implementation Status & Results
India
Rajasthan Agricultural Competitiveness Project (P124614)

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Operation Name: Rajasthan Agricultural Competitiveness Project (P124614)	Project Stage: Implementation	Seq.No: 4	Status: ARCHIVED	Archive Date: 18-Nov-2013
Country: India	Approval FY: 2012			
Product Line: IBRD/IDA	Region: SOUTH ASIA	Lending Instrument: Specific Investment Loan		
Implementing Agency(ies):				

Key Dates

Board Approval Date	27-Mar-2012	Original Closing Date	30-Apr-2019	Planned Mid Term Review Date	15-Oct-2014	Last Archived ISR Date	07-Apr-2013
Effectiveness Date	02-Jul-2012	Revised Closing Date	30-Apr-2019	Actual Mid Term Review Date			

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed Project Development Objective (PDO) is to establish at scale the feasibility of a distinct agricultural development approach that helps farmers to get more rupees per unit of water in compensation for using fewer units of water by integrating water management and agricultural technology, farmer organizations, and market innovations in selected locations across the ten agro-ecological zones of Rajasthan capable of sustainably increasing agricultural productivity and farmer incomes.

Has the Project Development Objective been changed since Board Approval of the Project?

Yes No

Component(s)

Component Name	Component Cost
Climate Resilient Agriculture	87.70
Markets and Value Chains	33.80
Farmers Organizations and Capacity Building	25.50
Project Management and M&E	19.50

Overall Ratings

	Previous Rating	Current Rating
Progress towards achievement of PDO	Satisfactory	Satisfactory
Overall Implementation Progress (IP)	Satisfactory	Moderately Satisfactory
Overall Risk Rating	Substantial	Substantial

Implementation Status Overview

The core management functionality of the RACP, post project approval was significantly eroded. This coupled with the ban on recruitment of “contractual staff” in all projects under Government of Rajasthan (GoR), has led to the loss of a full year in project implementation, leading to a disbursement lag of more than 12 months. After significant follow up by the Bank with GoR, the project had made progress in the last eight months in the setting up of the Project Management Unit – including a full time project director, dedicated technical

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and fiduciary staff and fully functional office space. After considerable delays, the project was officially launched by the Chief Minister, GoR on April, 06 2013, nine months after project effectiveness. Having overcome most of the initial constraints cited above, in the past eight months, the PMU has been working on (i) revising the operational guidelines, (ii) identifying the potential clusters, and (iii) procurement of key consultancies, including manpower agency consultancy, under the project. Along with this, the PMU staff are going through a steep learning curve – both at a conceptual and operational level, wherein the PMU team is learning to look at integrated water resources development with productivity improvement and value chain development. RACP now needs to substantially increase its speed of implementation in order to make up for the lost ground in the early part of the project implementation and to generate the outcomes expected during the project’s lifetime. Based on the progress made thus far, all the project ratings, except for progress towards achieving the project development objectives, are downgraded to moderately satisfactory.

Locations

Country	First Administrative Division	Location	Planned	Actual
India	Rajasthan	State of Rajasthan	✓	✓

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Percent Reduction in water used in agriculture	<input type="checkbox"/>	Cubic Meter(m3)	Value	3000.00		3450.00
			Date	16-Jan-2012		30-Apr-2019
			Comments	Weighted average irrigation water used (M3) per ha of GIA in canal and ground water clusters.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Weighted average irrigation water used (M3) per ha of GIA in canal and ground water clusters.
Percent Increase in Water Use Efficiency (WUE) in agriculture	<input type="checkbox"/>	Cubic Meter(m3)	Value			
			Date	16-Jan-2012		30-Apr-2019
			Comments	Weighted average gross returns measured in Rs/ M3 in CW and GW clusters.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Weighted average gross returns measured in Rs/ M3 in CW and GW clusters.
Percent Increase in productivity	<input type="checkbox"/>	Metric ton	Value			
			Date			
			Comments	Weighted average productivity across all water scenarios measured as kg/ha for crops and kg/animal for goats.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Weighted average productivity across all water scenarios measured as kg/ha for crops and kg/animal for goats.
Cereals	<input type="checkbox"/>	Metric ton Sub Type	Value	2.00		2.60
			Date	16-Jan-2012		30-Apr-2019

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		Breakdown	Comments	tons/ha	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	tons/ha
Pulses	<input type="checkbox"/>	Metric ton Sub Type Breakdown	Value	0.40		0.70
			Date	16-Jan-2012		30-Apr-2019
			Comments	tons/ha	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	tons/ha
Oilseeds	<input type="checkbox"/>	Metric ton Sub Type Breakdown	Value	1.10		1.60
			Date	16-Jan-2012		30-Apr-2019
			Comments	tons/ha	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	tons/ha
Peas	<input type="checkbox"/>	Metric ton Sub Type Breakdown	Value	8.00		11.20
			Date	16-Jan-2012		30-Apr-2019
			Comments	tons/ha	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	tons/ha
Goats	<input type="checkbox"/>	Metric ton Sub Type Breakdown	Value	15.00		20.00
			Date	16-Jan-2012		30-Apr-2019
			Comments	kgs/animal	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	kgs/animal
Percent Increase in gross margin from crops and goats	<input type="checkbox"/>	Percentage	Value			
			Date	16-Jan-2012		30-Apr-2019
			Comments	Weighted average gross margin at constant prices from crops and goats for the project beneficiaries across all clusters.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Weighted average gross margin at constant prices from crops and goats for the project beneficiaries across all clusters.

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Increase in the share of WSP realized by project farmers	<input type="checkbox"/>	Percentage	Value		
			Date	16-Jan-2012	30-Apr-2019
			Comments	Weighted across targeted commodities using their value as weights.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Area under watersaving/conserving practices in agriculture	<input type="checkbox"/>	Percentage	Value	20.00		70.00
			Date	16-Jan-2012		30-Apr-2019
			Comments	Weighted average share of Gross Irrigated Area for Ground Water and canal water clusters and Gross cropped area for watershed clusters covered with water saving and conserving practices respectively across clusters.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Weighted average share of Gross Irrigated Area for Ground Water and canal water clusters and Gross cropped area for watershed clusters covered with water saving and conserving practices respectively across clusters.
Area under less water use crops	<input type="checkbox"/>	Percentage	Value	15.00		60.00
			Date	16-Jan-2012		30-Apr-2019
			Comments	Share of GIA under less water intensive crops across canal and groundwater clusters.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Share of GIA under less water intensive crops across canal and groundwater clusters.
Increase in volume of runoff captured	<input type="checkbox"/>	Cubic Meter(m3)	Value			
			Date	16-Jan-2012		30-Apr-2019
			Comments	Total runoff harvested by all water harvesting structures across clusters and used for recharging / supplementary irrigation (in Million Cu M, Cumulative).	Twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Total runoff harvested by all water harvesting structures across clusters and used for recharging / supplementary irrigation (in Million Cu M, Cumulative).
For Recharge	<input type="checkbox"/>	Cubic Meter(m3) Sub Type Breakdown	Value	0.00		0.80
			Date	16-Jan-2012		30-Apr-2019
			Comments	Total runoff harvested by all water harvesting structures	Total runoff harvested by all twelve clusters have been	Total runoff harvested by all water harvesting structures

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				across clusters and used for recharging / supplementary irrigation (in Million Cu M, Cumulative).	identified and finalized for project interventions. baseline values to be determined from these clusters	across clusters and used for recharging / supplementary irrigation (in Million Cu M, Cumulative).
For Recycling	<input type="checkbox"/>	Cubic Meter(m3) Sub Type Breakdown	Value	0.00		0.06
			Date	16-Jan-2012		30-Apr-2019
			Comments	Total runoff harvested by all water harvesting structures across clusters and used for recharging / supplementary irrigation (in Million Cu M, Cumulative).	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clustersCumulative).	Total runoff harvested by all water harvesting structures across clusters and used for recharging / supplementary irrigation (in Million Cu M, Cumulative).
Value addition and marketing system improved	<input type="checkbox"/>	Number	Value	0.00		8.00
			Date	16-Jan-2012		30-Apr-2019
			Comments	Number of commodities for which value addition identified and marketing system improved for the targeted commodities.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Number of commodities for which value addition identified and marketing system improved for the targeted commodities.
Strengthened Community Institutions doing planning / regulatory / maintenance functions	<input type="checkbox"/>	Percentage	Value			
			Date	16-Jan-2012		30-Apr-2019
			Comments	Percent of the existing and new community institutions in the project clusters, fulfilling their functions as defined to achieve the cluster level objective.	Percent of the existing and twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Percent of the existing and new community institutions in the project clusters, fulfilling their functions as defined to achieve the cluster level objective.
Water User Associations - Canal Water	<input type="checkbox"/>	Percentage Sub Type Breakdown	Value	0.00		65.00
			Date	16-Jan-2012		30-Apr-2019
			Comments	Percent of the existing and new community institutions in the project clusters, fulfilling their functions as defined to achieve the cluster level objective.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusterscluster level objective.	Percent of the existing and new community institutions in the project clusters, fulfilling their functions as defined to achieve the cluster level objective.
Ground water association at cluster level	<input type="checkbox"/>	Percentage Sub Type Breakdown	Value	0.00		65.00
			Date	16-Jan-2012		30-Apr-2019
			Comments	Percent of the existing and new community institutions in the project clusters, fulfilling their functions as defined to	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from	Percent of the existing and new community institutions in the project clusters, fulfilling their functions as defined to

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				achieve the cluster level objective.	these clusterscluster level objective.	achieve the cluster level objective.
Watershed association	<input type="checkbox"/>	Percentage Sub Type Breakdown	Value	0.00		75.00
			Date	16-Jan-2012		30-Apr-2019
			Comments	Percent of the existing and new community institutions in the project clusters, fulfilling their functions as defined to achieve the cluster level objective.	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Percent of the existing and new community institutions in the project clusters, fulfilling their functions as defined to achieve the cluster level objective.
Satisfaction with the project interventions.	<input type="checkbox"/>	Percentage	Value	0.00		65.00
			Date	16-Jan-2012		30-Apr-2019
			Comments	Percent of the project cluster farmers satisfied with project interventions in realizing increased productivity, gross margin and water use efficiency in their farms	twelve clusters have been identified and finalized for project interventions. baseline values to be determined from these clusters	Percent of the project cluster farmers satisfied with project interventions in realizing increased productivity, gross margin and water use efficiency in their farms

Data on Financial Performance (as of 12-Aug-2013)

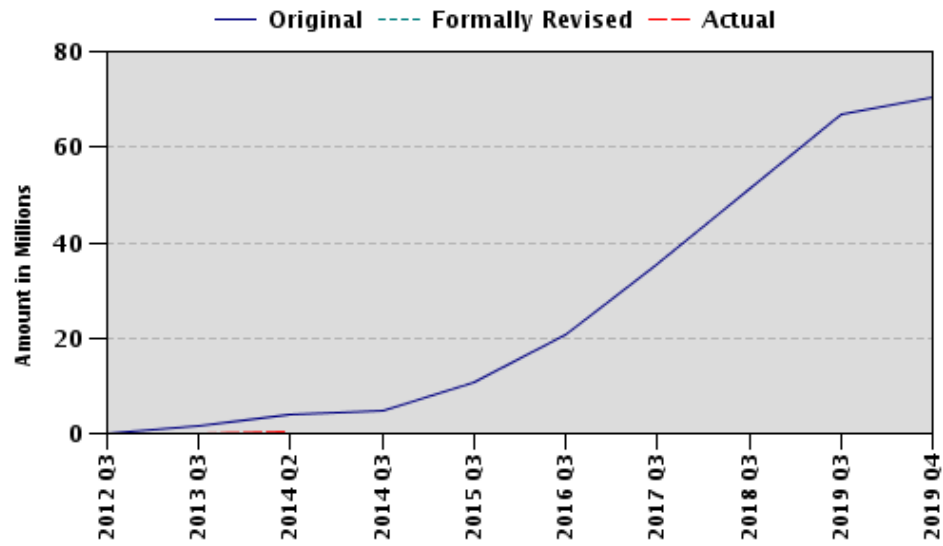
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P124614	IDA-50850	Effective	27-Mar-2012	13-Apr-2012	02-Jul-2012	30-Apr-2019	30-Apr-2019

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P124614	IDA-50850	Effective	XDR	70.30	70.30	0.00	0.26	70.04	0.00

Disbursement Graph



Key Decisions Regarding Implementation

Field level implementation has been initiated in one cluster and twelve clusters have been identified and finalized for project interventions.

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.